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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031  
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## TRANSMITTAL FORM

*(to be used for all correspondence after initial filing)*

		Application Number	09/943709
		Filing Date	August 31, 2001
		First Named Inventor	Brig B. Elliott
		Art Unit	2131
		Examiner Name	A. Sherkat
Total Number of Pages in This Submission	8	Attorney Docket Number	BBNT-P01-139

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	ROPES & GRAY LLP		
Signature			
Printed name	Edward A. Gordon		
Date	November 17, 2005	Reg. No.	54,130

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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Dated: 11/17/05 Signature: Joanne Ryan  
(Joanne Ryan)

Docket No.: BBNT-P01-139  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Brig B. Elliott

Application No.: 09/943709

Confirmation No.: 2582

Filed: August 31, 2001

Art Unit: 2131

For: SYSTEMS AND METHODS FOR PATH SET-  
UP IN A QUANTUM KEY DISTRIBUTION  
NETWORK

Examiner: A. Sherkat

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated October 6, 2005, finally rejecting claims 16–26, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.